

Title (en)

INFLATABLE AND DETACHABLE BALLOON INTENDED TO BE IMPLANTED IN A BODY CAVITY AND ASSOCIATED TREATMENT KIT

Title (de)

AUFBLASBARER UND LÖSBARER BALLON ZUR IMPLANTATION IN EINE KÖRPERHÖHLE UND ZUGEHÖRIGES BEHANDLUNGSKIT

Title (fr)

BALLONNET GONFLABLE ET DÉTACHABLE, DESTINÉ À ÊTRE IMPLANTÉ DANS UNE CAVITÉ CORPORELLE ET NÉCESSAIRE DE TRAITEMENT

Publication

EP 3451941 B1 20201021 (FR)

Application

EP 17723948 A 20170428

Priority

- FR 1653954 A 20160502
- EP 2017060282 W 20170428

Abstract (en)

[origin: WO2017191069A1] The balloon (12) has: - a pouch (24) formed by a leaktight wall (30) that delimits an inner space (32); - a valve for filling the inner space (32) with a fluid, which valve can be closed after the inner space (32) has been filled. The pouch (24) delimits a fluid drainage orifice (36) that opens into the inner space (32). The balloon (12) has a closure member (62) for closing the drainage orifice (36), the closure member (62) being able to free the drainage orifice (36) under the effect of a magnetic field in order to allow at least partial drainage of the fluid contained in the inner space (32). The closure member (62) is displaceable along at least two distinct axes with respect to the pouch (24).

IPC 8 full level

A61B 17/12 (2006.01); **A61B 17/42** (2006.01); **A61M 25/10** (2013.01)

CPC (source: EP US)

A61B 17/12031 (2013.01 - US); **A61B 17/1204** (2013.01 - EP US); **A61B 17/12104** (2013.01 - EP US); **A61B 17/12136** (2013.01 - EP US); **A61B 17/42** (2013.01 - EP US); **A61M 25/10** (2013.01 - US); **A61M 25/10186** (2013.11 - US); **A61B 2017/00411** (2013.01 - EP US); **A61B 2017/00876** (2013.01 - EP US); **A61B 2017/12054** (2013.01 - EP US); **A61B 2503/02** (2013.01 - US); **A61M 2025/1054** (2013.01 - US); **A61M 2205/3317** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 3050635 A1 20171103; BR 112018072589 A2 20190219; BR 112018072589 B1 20230207; CN 109475358 A 20190315; CN 109475358 B 20210702; EP 3451941 A1 20190313; EP 3451941 B1 20201021; ES 2834620 T3 20210618; JP 2019520111 A 20190718; JP 6974352 B2 20211201; US 10912568 B2 20210209; US 2019159784 A1 20190530; WO 2017191069 A1 20171109

DOCDB simple family (application)

FR 1653954 A 20160502; BR 112018072589 A 20170428; CN 201780026625 A 20170428; EP 17723948 A 20170428; EP 2017060282 W 20170428; ES 17723948 T 20170428; JP 2018558341 A 20170428; US 201716098310 A 20170428